

## **Historic, Archive Document**

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# ORCHID EXCHANGE, INC.

Importers and Growers

Hybrid Specie and Botanical Orchid Plants

## Greenhouses

527 E. Martin Street  
Roxborough  
Philadelphia 28, Pa.  
Russell C. Mott, Mgr.

## Office

811 Chestnut Street  
Phila. 7, Pa.  
Rollin W. Van Horn, Pres.



## GENERAL PRICE LIST

1947

### Foreword

### TO OUR CUSTOMERS

We are pleased to submit this current list of available orchid plants for delivery from April 15th to October 15th, according to type, country of origin and other factors entering into the importing of plant material. All plants listed are subject to prior sale. Some of the plants we have in stock, others are on order for delivery in the Spring of 1947, and still other plants are only ordered for direct import of each individual customer.

### TERMS AND CONDITIONS

All direct import orders for unestablished or established plants for future delivery from May 1st to October 15th; 50% of the full amount when order is placed and the balance C. O. D. f. o. b. greenhouses; fully insured.

All orders for immediate delivery from April 15th to October 15th for stock plants or imported plants; cash in full with the order; f. o. b. greenhouses; fully insured.

There will be a packing charge of \$1.00 for all orders of \$10.00 or less and a 5% charge on all orders over \$10.00.

Not responsible for delays in delivery due to strikes, riots, embargo and other factors beyond our control.

In placing orders, be sure to mention that plants are to be shipped in or out of pots.

**All prices subject to change without notice.**

### OUR GUARANTEE

We guarantee all plants to be true to name, as labelled by growers or exporters, to be healthy, clean plants as described in our list, or such plants may be returned and all moneys refunded.

### ORCHID EXCHANGE, INC.

Rollin W. Van Horn, Pres.  
Russell C. Mott, Gen. Mgr.

## SEEDLINGS

We have a varied stock from time to time of Hybrid seedlings from leading Hybridists in this country, as well as Europe, South America and India. Prices vary according to name, variety and size and current prices will be quoted on any of the following varieties from April 1st to September 1st when our stocks are most complete:

Cattleyas—All Genera Colored Parents.  
 Cattleyas—All Genera White Parents  
 Cattleyas—All Genera Yellow Parents  
 Cymbidiums  
 Phalaenopsis  
 Vandas

## BACK BULBS AND DIVISIONS

We have a varied collection of divisions of all types from time to time. If interested send for current list and prices.

## PLANTS OF EUROPEAN ORIGIN

From May first to November first, every year we receive a shipment of hybrid plants from the leading and oldest firms of Orchid growers in England and Europe. All of this stock being from prize winning strains.

We have placed orders for early Spring deliveries of Hybrid seedlings and mature plants with the following firms:

Alexander, England  
 Black-Flory, England  
 Keeling, England  
 Mansell & Hatcher, England  
 Sanders, England  
 McBean, England  
 and many other firms on the Continent

For Cattleyas of all Genera

Cymbidiums  
 Cypripediums  
 Miltonias  
 Odontoglossums  
 Phalaenopsis

Lists of Plants with names and prices will be available about May 1, 1917. Send for your copy at that time.

## CATTLEYAS SPECIES

### WARNING

The Government of Colombia and Venezuela are planning an embargo against shipping native Orchid Plants out of the country, so we suggest you place your order early this winter for Spring delivery for Species from these two countries.

## SOUTH & CENTRAL AMERICA IMPORTATIONS

We are now accepting orders for Spring and Fall delivery for Native Specie Cattleya plants gathered for us by experienced reliable firms right in the heart of the different Orchid districts. We guarantee all plants to be true to the Specie named, healthy, strong and sturdy and of the highest quality. These plants are sold by the leaf, delivered unpotted and unestablished at the prices quoted. We have already placed orders in considerable quantity for these native orchid plants, but will not have enough to fill orders for Spring delivery to meet all the demands, so we suggest that you place reserve orders with deposits without delay. We require a deposit of 50% on all these direct import orders, and guarantee delivery by July 1st, or all deposits will be refunded. Please note no order will be accepted for less than 12 plants.

## LIST OF AVAILABLE PLANTS

			Per Leaf or Bulb
C. Bowringiana	lge. mat. healthy plants		.80
C. Dowiana	" " " " "		2.00
C. Harrisonia	" " " " "		.80
C. Labiata	" " " " "		.90
C. Mossiae	" " " " "		.90
C. Gigas	" " " " "		.90
C. Pereivaliana	" " " " "		.80
C. Speciosissima	" " " " "		.80
C. Skinnerii	" " " " "		.80
C. Trianae	" " " " "		.90

Note: State size of plants wanted when ordering, i. e., the number of leaves to each plant. They average as follows: Medium plants, 6-7 leaves; Large plants, 10 leaves or more.

Established plants of the above list can be obtained from \$7.50 each, up according to size and variety.

## DIRECT IMPORTATION FROM SOUTH & CENTRAL AMERICA

### Collectors' Items

Here is a list of rare and unusual species Cattleya Orchids to add to your collection; they are scarce and difficult to obtain. The full description of these beautiful orchids may be found in "Sander's Orchid Guide" of any year. These are all large, healthy, sturdy, unestablished plants of blooming age.

<i>Cattleya</i>	<i>Aclandiae</i>	\$5.00 ea.
"	<i>Amethystoglossa</i>	"
"	<i>Bicolor</i>	"
"	<i>Forbesii</i>	"
"	<i>Granulosa</i>	"
"	<i>Granulosa</i> Var. <i>Schofieldiana</i>	"
"	<i>Guttata</i>	"
"	<i>Intermedia</i>	"
"	<i>Leopoldii</i>	"
"	<i>Lodigesii</i>	"
"	<i>Labiata</i> <i>Autumnalis</i>	"
"	<i>Labiata</i> <i>Warnerii</i>	"
"	<i>Luteola</i>	"
"	<i>Schilleriana</i>	"
"	<i>Superba</i>	"
"	<i>Velutina</i>	"
"	<i>Violacea</i>	"
"	<i>Walkeriana</i>	"

Note: For immediate delivery if in stock, otherwise 2 to 3 months for direct import orders from April to October.

Established plants of the above list can be obtained at \$10.00 each. All large, healthy plants.

## BOTANICAL ORCHID PLANTS FROM SOUTH AND CENTRAL AMERICA, EAST INDIES, AFRICA AND THE SOUTH SEAS

Large, mature, healthy blooming age plants.

Note: Prices of established plants are according to size.

	A Unestablished Unpotted	B Established Potted
<i>Acinetas</i> , varied (Colombia)	5.00	10.00 up
<i>Acropera</i> , varied (Mexico)	5.00	10.00 up
<i>Agraceum Sesqui</i> (Madagascar)		20.00 up
<i>Anguloas</i> , varied	5.00	10.00 up
<i>Aspasia</i> , varied (Central America)	5.00	10.00 up
<i>Batemannia Burtii</i> (Costa Rica) (air)	5.00	10.00 up
<i>Bletia</i> , varied (Trop. America)	3.50	6.50 up
<i>Brassavola Digbyana</i> (Honduras)	5.00	10.00 up
" <i>nodosa</i> (Central America)	5.00	10.00 up
" <i>Perinni</i> (Brazil)	5.00	10.00 up
<i>Brassia caudata</i> (West Indies) (air)	5.00	10.00 up
" <i>Lanceana</i> (Guiana) (air)	5.00	10.00 up
<i>Broughtonia</i> , varied (Santa Domingo)	6.00	10.00 up
<i>Bulbophyllum</i> , varied (West Africa) (air)	6.00	10.00 up
<i>Calanthe Blumei</i> (India) (air)	3.00	5.00 up
" <i>rosea</i> (India) (air)	3.00	5.00 up
" <i>Veitchi</i> (India) (air)	3.00	5.00 up
" <i>vestita</i> (India) (air)	3.00	5.00 up
<i>Catasetum virideflavum</i> (Peru)	6.50	10.00 up
" varied (So. America)	6.50	10.00 up
<i>Cattleya Chocoensis</i> (Colombia)	6.00	8.50 up
" <i>citrina</i> (Mexico)	3.50	5.00 up
" <i>Deckeri</i> (Guatemala)	5.00	7.50 up
" <i>dolosa</i> (Brazil)	6.00	8.50 up
" <i>Dowiana Aurea</i> (Peru)	10.00	15.00 up
" <i>L. C. elegans</i> (Brazil) (rare)		50.00 up
" <i>Hardyana</i> (Colombia)	10.00	15.00 up
" <i>Jenmanii</i> (British Guiana)	6.50	8.50 up
" <i>Lalinde</i> (Colombia) (Rare)	7.50	10.00 up

Cattleya	Lawrenceana (British Guiana) (rare)	6.50	8.50	up
"	Luedemanniana (Brazil)	5.00	7.50	up
"	Loddigesii (Brazil)	5.00	7.50	up
"	maxima (Ecuador)	15.00	20.00	up
"	Mossiae var. Arnoldiana (Venezuela)		50.00	up
"	Mossiae var. Reineckiana (Venezuela)		90.00	up
"	Mossiae var. Wagneri (Brazil)		90.00	up
"	Rex (Peru)	20.00	35.00	up
Chysis	laevis (Mexico)	5.00	10.00	up
Coelogyné	cristata (India)	3.50	5.00	up
"	pandurata (Borneo)	5.00	7.50	up
Coryanthes	varied (Venezuela)	5.00	7.50	up
Cymbidium	eburneum (India)	5.00	10.00	up
"	Gammieanum (India)	5.00	10.00	up
"	Grandiflorum (India)	5.00	10.00	up
"	insigne (India)	12.00	20.00	up
"	Lowianum (India)	10.00	20.00	up
"	Mastersii (India)	6.50	12.00	up
"	Parishii (India)	6.50	12.00	up
"	Tracyanum (India)	15.00	25.00	up
Cypripedium	caudatum (Central America) (air)	6.50	12.00	up
"	Charlesworthii (India)	4.50	9.00	up
"	callosum (Siam)	5.00	10.00	up
"	Fairreanum (India)	4.50	9.00	up
"	Giganteum (India)	5.00	10.00	up
"	insigne (India)	4.50	9.00	up
"	Parisii (India)	4.50	9.00	up
"	villosum (India)	5.00	10.00	up
Cyrtopodium	punctatum (Brazil)	6.00	9.00	up
Dendrobium	chrysanthum (India)	5.00	10.00	up
"	chrysotoxum (India)	5.00	10.00	up
"	crumenatum (India)	6.50	12.00	up
"	Devonianum (India)	6.50	12.00	up
"	fimbriatum (India)	6.50	12.00	up
"	Findlayanum (India)	5.00	10.00	up
"	formosum giganteum (India)	6.50	12.00	up
"	Hookerianum (India)	7.50	15.00	up
"	infundibulum (India)	6.50	12.00	up
"	longicornu (India)	6.50	12.00	up
"	moschatum (India)	6.50	12.00	up
"	nobile (India)	6.00	12.00	up
"	Parishii (India)	6.50	12.00	up
"	phalaenopsis var Schroederianum (India)	7.50	15.00	up
"	Pierardii (India)	4.50	9.00	up
"	suavissimum (India)	7.50	15.00	up
"	thyrsiflorum (India)	6.50	12.00	up
"	Wardianum giganteum (India)	7.50	15.00	up
Diacium	varied (West Indies)	6.00	12.00	up
Epidendrum	aromaticum (Trop. Amer.)	4.00	6.50	up
"	atropurpureum (Trop. Amer.)	4.00	6.50	up
"	aurantiacum (Trop. Amer.)	5.00	9.00	up
"	ciliare (Trop. Amer.)	4.00	7.00	up
"	cinnabarinum (Trop. Amer.)	5.00	8.00	up
"	cochleatum (Trop. Amer.)	4.00	7.00	up
"	falcatum (Trop. Amer.)	5.00	8.00	up
"	fragrans (Trop. Amer.)	4.00	7.00	up
"	Michrochellum (Trop. Amer.)	5.00	8.00	up
"	O'Brieniun (Trop. Amer.)	5.00	7.50	up
"	nemorale (Trop. Amer.)	4.00	7.00	up
"	prismatocarpum (Trop. Amer.)	4.00	7.00	up
"	radicans (Trop. Amer.)	3.50	5.50	up
"	schumanicum (Trop. Amer.)	5.00	9.00	up
"	Stamfordianum (Trop. Amer.)	4.00	7.00	up
"	Venosum (Trop. Amer.)	5.00	9.00	up
"	xanthinum (Trop. Amer.)	5.00	9.00	up
Epi-Cattleya	aromaticum (Trop. Amer.)		15.00	up
"	Labiata ciliare (Trop. Amer.)		15.00	up
"	Orpetiana (Trop. Amer.)		15.00	up

## BRIEF NOTES ON ORCHID CULTURE

Orchids are as easily grown as ordinary plants, provided they receive rational treatment. One cannot expect to grow a ground Orchid on a log of wood nor an epiphyte in soil. Orchids are found in all region, cool, intermediate and warm and to grow them well one must imitate their native climate. A beginner can achieve a great measure of success by cultivating a few that will suit his climate or condition.

**Treatment of Unestablished Imported Orchids.** Orchids should be imported in the winter in the tropics and in spring in cool and intermediate countries. On arrival they should be unpacked very carefully in a sheltered place, washed in tepid water and all decayed and dead parts removed and then hung from a string upside down in a moist room. If any plant appear shrivelled lay it on a bed of moistened moss and cover with some ordinary paper. Give water sparingly just to maintain a damp surrounding. The plants will soon absorb moisture and plump up. They should be potted within 4 or 5 days in the compost recommended, with increased quantity of crocks to guard against damping off. Until the plants are established water should be very sparingly given. They should be gradually brought to light and outside air; sudden exposure will injure the plants.

During summer, when the plants are in a growing state, the atmosphere of this house should be kept as humid as possible, by syringing the pots and the stagings, and by keeping a large vessel of water from which continual evaporation may take place. Plants are in very active growth, in the tropics, between 65° and 95° Fr. Some 15 or 20 degrees below or above this range of temperature, plants come to a state of rest. When at rest they are unable to suck up moisture; they require very little water, besides damping the surface moss, unless they be those varieties that are evergreen, which require a little more moisture.

**Potting.** Most Orchids grow on branches of trees, one may think it desirable therefore to grow them on blocks or rafts. It is difficult to keep the roots damp or moist enough when grown on such materials. We therefore prefer baskets or pots. When pots are used three-fourths of the vessel should be filled in with small pieces of crocks, charcoal, fern logs or lumps of cocoanut fibre or anything else, that do not readily rot, but are capable of holding damp though the water itself passes off readily. Over this lay  $\frac{1}{2}$ " of sphagnum moss to keep the roots moist. Set the orchid on this and fill in with proper compost. Orchids should never be potted in too large a vessel.

**Ventilation** also is extremely important as Orchids love fresh air but without draughts. Orchids generally grow on trees where the air freely circulates, the pots or baskets should therefore be hung from the roof. *Vanda coerulea*, *Cymbidium grandiflorum*, *Cypripedium Fairrieanum* want such treatment to enable them to flourish and to flower. Ornamental leaved Orchids prefer shady places; they should be given heavier shade in the Orchid house.

**Watering** is one of the most important aspects of Orchid culture. Every step in this direction should be judiciously taken. During the period of growth Orchids require water and during the period when they completely cease to grow they do not require water or if at all most sparingly. Besides watering should be in proportion to the rate of growth. Precaution against using hard and calcareous water should be taken. Rain water is soft and non-calcareous. Also the temperature of the water to be used for Orchids should agree with the temperature of the hot house. The best way to procure it is to keep a good reserve of water allowed to be aerated. Always water in the morning. Another important point to remember is to give less water to plants having few roots and no vigour.

Drip falling on account of moist air condensing on the cool glass is highly destructive and should be intelligently controlled.

For detailed culture and complete information, we suggest that you consult "American Orchid Culture" by Edward A. White; also "Sanders Orchid Guide" published by Sanders Limited, St. Albans, England.

Respectfully,

THE ORCHID EXCHANGE

Route No. 3, Media, Penna.

Gongora, varied (So. Amer.)	5.00	9.00	up
Laelia anceps (Mexico)	5.00	10.00	up
"    anceps alba		20.00	up
"    acuminata rosea (Trop. Amer.)	5.00	9.00	up
"    autumnalis (Mexico)	4.00	8.00	up
"    cinnabarinia (Brazil)	6.00	9.00	up
"    crispa (Brazil)	6.50	12.00	up
"    grandiflora (Mexico)	6.50	12.00	up
"    Patinii (Colombia)	6.00	12.00	up
"    purpurata, varied (Brazil)	6.00	10.00	up
"    purpurata, alba (Brazil)		100.00	up
"    purpurata, var. Russelliana (Brazil)		75.00	up
"    purpurata, var. rubescens (Mexico)	5.00	8.50	up
"    Superbiens (Mexico)	6.50	12.00	up
"    xanthina (Brazil)	6.50	12.00	up
Lycaste cruenta (Guatemala)		15.00	up
"    Deppei (Mexico)	6.00	8.00	up
"    Skinneri (Guatemala)	4.00	6.00	up
Masdevallia, varied (Trop. Amer.)	5.00	8.00	up
Maxillaria, varied (Trop. Amer.)	5.00	8.00	up
Miltonia Candida (So. Amer.) (air)	4.00	8.00	up
"    Clowesii (So. Amer.) (air)	4.00	8.00	up
"    cuneata (So. Amer.) (air)	4.00	8.00	up
"    Endresii (Cen. Amer.) (air)	4.00	8.00	up
"    flavescens (So. Amer.) (air)	4.00	8.00	up
"    Moreliana (So. Amer.) (air)	4.00	8.00	up
"    Regnelli (So. Amer.) (air)	4.00	8.00	up
"    Russelliana (So. Amer.) (air)	5.00	10.00	up
Oncidium ampliatum (Cen. Amer.)	5.00	8.00	up
"    barbatum (Brazil)	4.00	6.50	up
"    Boisseyensis (Cen. Amer.)	5.00	10.00	up
"    Carthaginense roseum (Cen. Amer.)	5.00	8.00	up
"    Cavendishanum (Cen. Amer.)	4.00	6.50	up
"    Confusum (shower of Gold)			
(Cen. Amer.)	5.00	8.00	up
"    crispum (Brazil)	4.00	6.50	up
"    flexuosum (Brazil)	5.00	7.50	up
"    Forbesii (Brazil)	4.00	6.50	up
Odontoglossum Chericanthus			
(Trop. Amer.) (air)	5.00	10.00	up
"    citrosum (Trop. Amer.) (air)	4.00	8.00	up
"    cordatum (Trop. Amer.) (air)	4.00	8.00	up
"    coronarium (Trop. Amer.) (air)	4.00	8.00	up
"    grande (Trop. Amer.) (air)	4.00	8.00	up
"    maclatum (Trop. Amer.) (air)	4.00	8.00	up
"    Piscatorei (Trop. Amer.) (air)	4.00	8.00	up
"    pulchellum (Trop. Amer.) (air)	4.00	8.00	up
"    Schlieperianum (Trop. Amer.) (air)	5.00	10.00	up
Oncidium Flexosum (So. Amer.)	5.00	7.50	up
"    fuscatum (So. Amer.)	5.00	7.50	up
"    Harrisonianum (Brazil)	4.00	6.00	up
"    Lanceanum (Guiana)	6.00	9.00	up
"    luridum (Guiana)	6.00	9.00	up
"    Marshallianum (Brazil)	6.00	9.00	up
"    microchilum (Guatemala)	4.00	6.50	up
"    nanum (Guiana)	6.00	9.50	up
"    ornithorynchum (Cen. Amer.)	5.00	8.00	up
"    papilio majus (West Indies)	6.00	12.00	up
"    pectorale (Colombia)	4.00	6.50	up
"    sphacelatum (Guatemala)	4.00	6.50	up
"    splendidum (Guatemala)	4.00	6.00	up
"    varicosum Rogersii (Brazil)	5.00	7.50	up
Paphiopedilum, varied (Cen. Amer.) (air)	5.00	10.00	up
Peristeria Longi (Dove Orchid) (Cen. Amer.) (air)	5.00	10.00	up
Pescatorea (Zygopetalum) (Canal Zone)	5.00	10.00	up
Phaius Bicolor (Ceylon) (air)	5.00	10.00	up
"    Blumei (Java) (air)	5.00	10.00	up
"    grandifolius (Trop. Asia) (air)	5.00	10.00	up
"    Mishmiensis (India) (Air)	5.00	10.00	up
"    Walliehi (India) (Air)	5.00	10.00	up
Phalaenopsis amabilis (Malaya) (air)	12.50	20.00	up

"	grandiflora (Philippines)		
"	(air) 12.50	20.00	up
"	Schilleriana (Philippines) (air) 12.50	25.00	up
Pleione maculata (India) (air)	6.50	12.00	up
Promenoea (Zygodontum) (air)	5.00	10.00	up
Rhyncostylis retusa (India) (air)	7.50	12.50	up
Rodriguezia, varied (Trop. Amer.) (air)	5.00	7.50	up
Schomburgkia tibicinis (Honduras)			
" (air)	5.00	10.00	up
" violacea (Cent. Amer.) (air)	5.00	10.00	up
" Gibbosa (Cent. Amer.) (air)	5.00	10.00	up
" leucoxantha (Costa Rica) (air)	6.50	12.00	up
Sobralia Macrantha (Mexico) (air)	4.00	7.00	up
" " alba (rare) (Mexico) (air)	15.00	30.00	up
" " xantholeuca (Cent. Amer.) (air)	6.50	12.00	up
Sophronitis grandiflora (Brazil) (air)	3.50	7.00	up
Stanhopea graveolens (Guatemala)	5.00	7.50	up
" insignis (Mexico)	5.00	7.50	up
" oculata (Mexico)	5.00	7.50	up
" tigrini superba (Mexico)			
" Rare	6.50	7.50	up
" Wardii aurea (Guatemala)	5.00	7.50	up
Thunia alba, var. nivalis (India) (air)	6.00	12.50	up
Trichopilia suavis (Cent. Amer.) (air)	5.00	10.00	up
Trigonidium (Cent. Amer.) (air)	5.00	10.00	up
Vanda Agnes Joachim (India) (air)	4.50	9.00	up
" coerulea (deep blue) (India) (air)	6.00	12.00	up
" Sanderiana (rare) (Philippines) (air)	25.00	50.00	up
" suavis (Java) (air)	4.50	9.00	up
" teres (India) (air)	4.50	9.00	up
" tricolor (rare) (Java) (air)	10.00	20.00	up
Vanilla Pompona (Cent. Amer.) (air)	4.00	8.00	up
Zygodontum cerinum (Panama)	5.00	7.50	up
" discolor (Costa Rica)	4.00	6.50	up
" mackayi (Brazil)	4.00	6.50	up
" Odoratum (Cent. Amer.)	5.00	7.50	up
" Roezlii (Ecuador)	5.00	7.50	up

(NOTE: Where "air" is noted and plants are not in stock and are imported expressly for you, add 50% to list price on unestablished plants.)

Note: For immediate delivery if in stock, otherwise 3 to 4 months for direct import orders from April to October.

### NOTES

If you are looking for any special variety of either specie or Hybrid orchid that you have been unable to locate, get in touch with us and we may be able to obtain it for you. We have many sources of supply and are in correspondence with growers and exporters in different parts of the world. There is no obligation on your part.

We are in the market from time to time to purchase odd lots of specie and Hybrid Plants especially of Cattleyas of all Genera, Cymbidiums and Cypripediums. Send us a list with size and condition of plants and we will make you an offer.

Respectfully,

ORCHID EXCHANGE, INC.

